DONNOVAN WINT

ENGINEERING MANAGER | WEB PLATFORMS | FULL-STACK ARCHITECTURE

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PROFESSIONAL SUMMARY

Engineering manager and senior software engineer with 7+ years leading teams and delivering high-traffic web platforms for sports, AI market intelligence, and B2B clients. Managed a five-engineer team and owned hiring, coaching, architecture, code quality, release readiness, vendor coordination, and production escalation for a platform serving millions of monthly visitors. Hands-on background across React, Next.js, PHP, headless WordPress, APIs, authentication, AWS, CI/CD, performance, accessibility, and technical SEO.

SKILLS

Leadership: Team management, hiring, coaching, 1:1s, Scrum, sprint planning, technical roadmaps, code review, release management, incident escalation, vendor coordination

Architecture: Headless CMS, REST, GraphQL, OAuth/OIDC, Auth0, event-driven services, relational data modeling, systems integration, web performance, accessibility

Engineering: PHP, JavaScript, TypeScript, Python, SQL, React, Next.js, Vue.js, Nuxt.js, Node.js, WordPress, Drupal, HubSpot CMS

Cloud and Quality: AWS (Lambda, SQS, S3, CloudFront, RDS, EC2, IAM), Docker, Terraform, GitHub Actions, CI/CD, Playwright, Selenium, Postman/Newman, Datadog

PROFESSIONAL EXPERIENCE

Independent Software Engineering Consultant | 11/2025-Present

Freelance

- Lead discovery, solution architecture, delivery planning, launch, and handoff for healthcare, finance, and e-commerce web platforms; translate business goals into maintainable technical plans.
- Design relational schemas and REST APIs connecting client sites with CRM, marketing, and reporting systems, reducing recurring administrative work by approximately 30%.
- Audit and improve technical SEO, AI-search readiness, Core Web Vitals, and WCAG accessibility; host and optimize applications on AWS using CDN caching that cut page delivery time by approximately 25%.

Development Manager (Senior Software Engineer) | 05/2023-11/2025

NASCAR

- Managed a team of five engineers across Scrum delivery, weekly 1:1s, sprint planning, code reviews, hiring, coaching, and production escalation; improved ticket flow by teaching engineers to surface risk early and decompose unfamiliar work.
- Architected a headless WordPress platform serving millions of monthly visitors with PHP REST APIs, React front ends, and high-throughput content delivery.
- Translated requirements from product, marketing, mobile, and data teams into back-end architecture, data models, delivery plans, and launch decisions; coordinated vendor integrations and issue resolution with Gigya.
- Built AWS Lambda functions and SQS-backed ingestion pipelines that reduced recurring manual processing by approximately 30%.
- Integrated Adobe Journey Optimizer with the headless CMS through reusable data feeds, shortening campaign assembly time by approximately 25%.
- Rebuilt MyProfile Rewards registration, Auth0/OIDC authentication, points APIs, and session management across WordPress, React, and PHP.
- Set standards for API versioning, documentation, deployment, testing, and release readiness; introduced AI-assisted review in GitHub Actions and served in the race-weekend monitoring and escalation rotation.

PROFESSIONAL EXPERIENCE - CONTINUED

Senior Software Engineer | 08/2022-05/2023
AlphaSense

- Owned the company website end to end as its sole engineer, approving changes and leading technical delivery of a full site rebrand.
- Built and demonstrated Alphred, an AI representative that connected an LLM-driven interface with product APIs for prospective-customer presentations.
- Rebuilt shared content components with React, Next.js, and headless WordPress, reducing plugin dependence and improving publishing-workflow efficiency by approximately 20%.
- Partnered across marketing and product stakeholders to deliver REST integrations, resolve Core Web Vitals issues, and validate accessibility, responsive behavior, and releases across environments.

Senior Software Engineer (Contract) | 04/2022-08/2022
PriceWeber

- Delivered WordPress, PHP, and JavaScript builds for Fortune 500 marketing programs, translating strategy and creative requirements into responsive CMS components and external API integrations.
- Automated analytics, reporting, and campaign-data workflows with PHP REST APIs, reducing recurring manual operations by approximately 30%.
- Led pre-release cross-browser, WCAG, technical SEO, and Core Web Vitals reviews and converted findings into prioritized engineering work.

Software Engineer | 06/2019-05/2022
Sagefrog Marketing Group

- Built and maintained 30+ B2B websites using custom WordPress themes and plugins, PHP, JavaScript, MySQL, and third-party integrations across technology, healthcare, industrial, and business-services clients.
- Mentored two junior developers in coding standards, testing, and code review until they were production-ready; also served as hiring manager for engineering roles.
- Architected a headless WordPress and Vue.js platform for John Vena Inc., improving page-load time by approximately 30% through API-driven delivery.
- Established reusable development patterns and launch checklists for accessibility, SEO, performance, regression testing, and production readiness.
- Partnered with design, strategy, account, and client teams to scope requirements, communicate tradeoffs, and turn business goals into delivery plans.

SELECTED TECHNICAL WORK

AI Search Readiness: Created an audit framework covering crawlability, structured data, Core Web Vitals, accessibility, and answer-engine visibility, ending in a prioritized remediation plan.

Automated Quality: Built Playwright, Selenium, and Postman/Newman coverage with WCAG checks and Datadog monitoring for critical user flows.

EDUCATION AND CERTIFICATIONS

Bachelor of Science in Information Technology | Penn State Abington | 2019
Responsive Web Design; Front-End Development Libraries | freeCodeCamp